

Procedure Information Sheet - Hysteroscopic Endometrial Ablation / Resection

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No. :	

Clinical Diagnosis: Dysfunctional Uterine Bleeding / _____

Indication for Surgery: Menorrhagia / _____

1. Nature of the procedure

- 1.1. May need preoperative endometrial preparation with GnRH injection
- 1.2. Misoprostol preparation of cervix
- 1.3. General anaesthesia / regional anaesthesia
- 1.4. Dilatation of cervix
- 1.5. Passage of resectoscope with roller-ball electrode / cutting loop into the uterine cavity
- 1.6. Uterine cavity distended with glycine
- 1.7. Lining of the uterine cavity eliminated by roller-ball (endometrial ablation), or shaved off with an cutting loop (endometrial resection) under hysteroscopic control
- 1.8. Surgery takes 20 to 40 minutes to complete
- 1.9. All tissue removed will be sent to the Department of Pathology or disposed of as appropriate unless otherwise specified
- 1.10. Photographic and/or video images may be recorded during the operation for education/ research purpose. Please inform our staff if you have any objection.

2. Benefits of the procedure

- 2.1. Improvement of symptom (satisfactory control of abnormal uterine bleeding in majority of women: 40-45 in every 100 have lighter periods, 40-45 in every 100 stop menstruation completely, while 5-10 in every 100 will have persistent or recurrent abnormal periods)
- 2.2. Detailed examination of the uterine cavity
- 2.3. No incision in the abdomen or vagina
- 2.4. Uterus and all other pelvic organs preserved (regular cervical smears still required)
- 2.5. Short recovery period and short hospital stay (around 24 hours)

3. Other consequences after the procedure

- 3.1. May have some vaginal spotting in the first 2-4 weeks after the operation
- 3.2. Endometrial ablation / resection is not a form of contraception. Needs to practice contraception after the procedure
- 3.3. Pregnancy after the procedure can be risky. Endometrial ablation / resection recommended only for women who have completed family and are definitely sure they no longer wish to have more children
- 3.4. Pain during periods may develop after the procedure, occasionally required hysterectomy
- 3.5. 5-10 in every 100 women may have persistently or recurrent abnormal periods requiring other alternative of treatment including hysterectomy

4. Risks and complications (may include, but are not limited to the following)

- 4.1. Women who are obese, who have significant pathology, who have undergone previous surgery or who have pre-existing medical conditions must understand that the quoted risks for serious or frequent complications will be increased.
- 4.2. Anaesthetic complications
- 4.3. Serious:
 - 4.3.1. Cervical tear
 - 4.3.2. Failure to gain entry into uterine cavity and complete intended procedure (uncommon)
 - 4.3.3. Perforation of uterus with or without damage to adjacent organs and may require repair
 - 4.3.4. Damage of bladder/bowel/major blood vessels (rare)
 - 4.3.5. Absorption of glycine leading to fluid overload/electrolytes disturbance (uncommon)



